FORM PTO-1390 (REV. 01-2003) US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOÇKET NUMBER 122005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/FR03/001919

10/517423

INTERNATIONAL APPLICATION NO. PCT/FR03/001919			INTERNATIONAL FILING DATE June 23, 2003	PRIORITY DATE CLAIMED June 21, 2002						
TITLE USE	TITLE OF INVENTION USE OF TAURINE FOR TREATING ALOPECIA									
		rs FOR DO/EO/US RANTON; Lionel BRETON								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
<b>2</b> . ~		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a.  is attached hereto (required only if not communicated by the International Bureau).								
		b. 🛮 has been communicated by the International Bureau.								
		c. $\square$ is not required, as the appli	cation was filed in the United States	s Receiving Office (RO/US).						
6.	$\boxtimes$	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
		a. ⊠ is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
		c.	on was filed in English.							
7.	<u> </u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	1	a.   are attached hereto (required only if not communicated by the International Bureau).								
		b.  have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
<b>.</b>		d.  have not been made and w	vill not be made.							
<b>.</b> 8.		An English language translation of	f the amendments to the claims und	der PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inver	ntor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation o (35 U.S.C. 371(c)(5)).	f the annexes of the International P	reliminary Examination Report under PCT Article 36						
Item	s 11 1	to 20 below concern document(s)	or information included:							
11.		An Information Disclosure Statem								
12.		An assignment document for reco	ording. A separate cover sheet in c	ompliance with 37 CFR 3.28 and 3.31 is included.						
13.	$\boxtimes$	A preliminary amendment.								
14.	$\boxtimes$	An Application Data Sheet under	37 CFR 1.76.							
15.		A substitute specification.								
1/5.		A power of attorney and/or chang								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.			nternational application under 35 U.							
19.		A second copy of the English lane	guage translation of the internation	al application under 35 U.S.C. 154(d)(4).						
20.		Other items or information:								

10/517423

DT05 Rec'd PCT/PTO 0 8 DEC 2004

U.S. APPLICATION NO. (if known, s New U.S. National Stage of PCT/FR03/001919									
21.  The following fees	are submitted:	CALCULATIONS	PTO USE ONLY						
BASIC NATIONAL FEE (37		5)):							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$300.00									
International preliminary exa but International Search Re	imination fee (37 CF port prepared by the	FR 1.482) not paid to US EPO or JPO	SPTO\$ 300.00						
International preliminary exa but international search fee	ımination fee (37 CF (37 CFR 1.445(a)(2	FR 1.482) not paid to US ()) paid to USPTO	SPTO \$ 300.00						
International preliminary exa all claims did not satisfy pro	mination fee (37 CF visions of PCT Artic	FR 1.482) paid to USPT :le 33(1)-(4)	O but \$ 300.00						
International preliminary exa all claims satisfied provision	ns of PCT Article 33	(1)-(4)	\$ 300.00						
Search Fee									
Examination Fee				т					
		ASIC FEE AMOUNT		\$1000					
Surcharge of \$130.00 for fue arliest claimed priority date	rnishing the oath or e (37 CFR 1.492(e))	declaration later than 3 ).	0 months from the	\$					
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$					
tround up to next intege	Г								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ 64450					
TOTAL CLAIMS	43- 20	= 23	x 50.00 =	\$1150	<u> </u>				
INDEPENDENT CLAIMS	7- 3	= 4	x 200.00 =	\$800 \$	<u> </u>				
MULTIPLE DEPENDENT	LAIM(S)(if applican	ole) TOTAL OF ABOVE (	+ 360.00 =	\$2950					
	entity status. See 3	37 CFR 1.27. The fees		\$					
reduced by ½.			SUBTOTAL =	\$2950					
Processing fee of \$130.00 the earliest claimed priority	for furnishing the Er	nglish translation later th	nan 30 months from	\$					
		TOTAL	NATIONAL FEE =	\$2950					
Fee for recording the enclo accompanied by an approp	sed assignment (37 oriate cover sheet (3	37 CFR 3.28, 3.31). \$40	u.uu per proper <u>ty +</u>	\$					
doornpanies sy since it.		TOTAL F	EES ENCLOSED =	\$2950					
			<del></del>	Amount to be					
				refunded:	\$				
			· dead	charged:	\$				
b. Please charge	my Deposit Accoun	0 to cover the above feet to the	unt of \$ to cover						
Denosit Accou	nt No. 15-0461 A d	orized to charge any add	neet is enclosed.						
information s	hould not be includ	card. WARNING: Info ded on this form. Prov	vide credit card informa	ation and authorization	11 OH P 10-2036.				
NOTE: Where an appromust be filed a	nd granted to resto	nder 37 CFR 1.495 has ore the application to p	s not been met, a pet pending status.	ition to revive (37 CF	FR 1.137(a) or (b))				
SEND ALL CORRESPO				Inde / reader	n				
Customer Number			NAME: Willi	am P. Berridge					
Customer Number	20011			ON NUMBER: 30,0	)24				
Date <u>December 8, 20</u>	<u>104</u>			mas J. Pardini ION NUMBER: 30,4	411				

DT05 Rec'd PCT/PTO 0 8 DEC 2004

10/51 U.S. APPLICATION NO. (if known, s New U.S. National Stage of	DT05 Rec'd PCT/PT0 0 8 D ATTORNEY'S DOCKET NUMBER 122005				
PCT/FR03/001919		PCT/FR03/001919		122003	
21. X The following fees		-		CALCULATIONS	PTO USE ON
BASIC NATIONAL FEE (37					
Neither intemational prelimi international search fee (37	nary examination tee	e (37 CFR 1.482) nor			
International Search Report	not prepared by the	EPO or JPO	\$ 300.00		
International preliminary exa	amination fee (37 CF	R 1.482) not paid to US	SPTO		
but International Search Re	port prepared by the	EPO or JPO	\$ 300.00		
International preliminary exa but international search fee	amination fee (37 CF (37 CFR 1.445(a)(2	FR 1.482) not paid to US )) paid to USPTO	SPTO \$ 300.00		
International preliminary exa all claims did not satisfy pro	amination fee (37 CF	R 1.482) paid to USPT le 33(1)-(4)	O but\$ 300.00		
International preliminary exa	amination fee (37 CI	FR 1.482) paid to USPT	O and		
all claims satisfied provision					
Search Fee			\$ 500.00		
Examination Fee					<del> </del>
		ASIC FEE AMOUNT		\$1000 \$	<del>-</del>
Surcharge of \$130.00 for fue arliest claimed priority date	rnishing the oath or e (37 CFR 1.492(e))	declaration later than 3	U months from the	3	
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$	
tround up to next intege	r			<u>.</u>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	43- 20	= 23	x 50.00 =	\$1150	
INDEPENDENT CLAIMS	7- 3	= 4	x 200.00 =	\$800	
MULTIPLE DEPENDENT	CLAIM(S)(if applicab	ole)	+ 360.00 =	\$ \$2950	
		TOTAL OF ABOVE	CALCULATIONS =	\$2950	
Applicant claims small reduced by ½.	entity status. See	37 CFR 1.27. The fees	indicated above are	Φ	
reduced by 72:		-	SUBTOTAL =	\$2950	
Processing fee of \$130.00	for furnishing the Er	nglish translation later to	nan 30 months from	\$	
the earliest claimed priority	date (37 CFR 1.49.	Z(1)). TOTAL	NATIONAL FEE =	\$2950	
Fee for recording the enclo	sed assignment (37	CFR 1.21(h)). The as	signment must be	\$	
accompanied by an approp	oriate cover sneet (3	TOTAL F	EES ENCLOSED =	\$2950	
		TOTALT	<u> </u>	Amount to be	
			•	refunded:	\$
				charged:	\$
a. A check in the	amount of \$2,950.0	to cover the above fee	es is enclosed.		
b.  Please charge	my Deposit Accoun	t No in the amo	unt of \$ to cove	er the above fees. A du	uplicate copy of th
sheet is enclos	ed.				
c. March The Commission	oner is hereby authors	orized to charge any add luplicate copy of this sh	eet is enclosed.	ay be required, or cred	it any overpayme
	abarrand to a gradit	cord WARNING: Info	rmation on this form i	may become public. C	redit card
information s	hould not be include	ded on this form. Prov	ride credit card inform	nation and authorization	n on PTO-2038.
NOTE: Where an appro	opriate time limit u	nder 37 CFR 1.495 has	not been met, a pe	tition to revive (37 CF	FR 1.137(a) or (b)
must be filed a	nd granted to resto	ore the application to p	pending status.	(1)	
SEND ALL CORRESPO				/ Makrenila	
OLIFF & BERRID			NAME: Will	iam P. Berridge	
Customer Number			1 4/ VITIE . 4 4 III		
Customer Numbe	20011		REGISTRAT	ION NUMBER: 30,0	024
Customer Number  Date December 8, 20				iON NUMBER: 30,0 mas J. Pardini	)24